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				Application Number	10/810,420
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	March 25, 2004		
		First Named Inventor	Kevin M. Horn		
(Use as many sheets as necessary)			necessary)	Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	SD7021/S97679

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TE		PEASE, IEEE Transactions on Nuclear Science, Vol. 49, No. 6, December 2002, 3163-3170	
TK		PERSHENKOV, IEEE Transactions on Nuclear Science, Vol. 48, No. 6, December 2001, 2164-2169	
TK		KARMARKAR, IEEE Transactions on Nuclear Science, Vol. 48, No. 6, December 2001, 2158-2163	
TK		SKOROBOGATOV, IEEE Transactions on Nuclear Science, Vol. 47, No. 6, December 2000, 2442-2446	
TK		LAIRD, Preprint submitted to Elsevier Preprint, 8 September 2000	
TK		KALINUSHKIN, Review of Scientific Instruments, Vol. 70, No. 11, November 1999, 4331-4343	
TK		HERTEL, Proceedings of SPIE Vol. 4088 (2000) 17-24	
TK		MELINGER, Journal of Applied Physics, Vol. 84, No. 2, 15 July 1998, 690-703	
TK		DEMIDOV, Proceedings of Fifth Workshop on Electronics for LHC Experiments, Sept. 20-24, 1999, 547-550	
TK	•	JOHNSTON, IEEE Transactions on Nuclear Science, Vol. 42, No. 6, December 1995, 1650-1659	

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STATEMENT BY APPLICANT		First Named Inventor	Kevin M. Horn		
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Sheet	2	of	2	Attorney Docket Number	SD7021/S97679

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TK		CARSTENSEN, Mat. Science Res. Forum, Vol. 173-174, (1994), pg. 159			
TK		BUCHNER, IEEE Transactions on Nuclear Science, Vol. 41, No. 6, December 1994, 2195-2202			
TK		JOHNSTON, IEEE Transactions on Nuclear Science, Vol. 40, No. 6, December 1993, 1694-1702			
TK		BUCHNER, IEEE Transactions on Nuclear Science, Vol. 35, No. 6, December 1988, 1517-1522			
TK		BUCHNER, IEEE Transactions on Nuclear Science, Vol. 49, No. 3, June 2002, 1502-1508			
TK		CHUGG, IEEE Transactions on Nuclear Science, Vol. 49, No. 6, December 2002, 2969-2976			
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